

AMENDMENTS TO THE CLAIMS

1. (Original) A pipeline pig comprising longitudinal inner (7) and outer (6) walls and end walls (10,12), said inner and outer walls being of substantially annular arrangement in transverse section, the pig being such that, in use, space enclosed by said walls is filled with fluid, and on applying a motive force to the pipeline pig, the pipeline pig advances along a pipeline by way of substantially radial portions of the walls following respective endless loops (10a, 12a, 41a, 42a).

2. (Original) A pipeline pig as claimed in claim 1 which is filled with gaseous matter.

3. (Currently amended) A pipeline pig as claimed in claim 1 ~~or claim 2~~ which is filled with liquid.

4. (Currently amended) A pipeline pig as claimed in claim 1, ~~claim 2 or claim 3~~ in which the pipeline pig is filled with fluid to a pressure in the range $0.3 \times 10^5 \text{Pa}$ to $10 \times 10^5 \text{Pa}$.

5. (Original) A pipeline pig as claimed in claim 3 in which the pipeline pig is filled with fluid to a pressure of approximately $1.5 \times 10^5 \text{Pa}$.

6. (Currently amended) A pipeline pig as claimed in ~~any preceding claim~~ claim 1 which is provided with a valved inlet which enables the pig to be filled with fluid.

7. (Currently amended) A pipeline pig as claimed in ~~any preceding claim~~ claim 1 which is formed from a flexible tubular membrane which is everted at each distal end, and the distal ends attached to each other.

8. (Original) A pipeline pig as claimed in claim 7 which is formed from a flexible elastic membrane.

9. (Original) A method of installing a pipeline liner in a pipeline comprising positioning the pipeline liner in the pipeline, positioning a pipeline pig towards one end of the

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pipeline liner and applying a motive force to the pipeline pig so as to cause the pipeline pig to advance through the pipeline liner, the pipeline pig comprising longitudinal inner (7) and outer (6) walls, and end walls (10,12), said inner and outer walls being of substantially annular arrangement in transverse section, the pipeline pig being such that, in use, space enclosed by said walls is filled with fluid, and the pipeline pig advances along the pipeline by way of substantially radial portions of the walls following respective endless loops (10a, 12a, 41a, 42a).

10. (Original) A method as claimed in claim 9 which comprises filling the pipeline pig with fluid until the pipeline pig is capable of exerting a required radially outward pressure towards an inner surface (40) of the pipeline (17) when the pipeline pig is inside the pipeline.

11. (Currently amended) A method as claimed in claim 9 which comprises applying a ~~pressurising~~ pressurizing fluid to a rearward end of the pipeline pig (1) so as to cause the pipeline pig to advance through the pipeline (17).

12. (Currently amended) A method as claimed in ~~claims 9, claim 10 or claim 11~~ claim 9 which comprises filling the pipeline pig with fluid until sufficiently filled so that when the pipeline pig is inside the pipe a seal is formed between a downstream space (20) adjacent to a forward end (12) of the pipeline pig and an upstream space (18) adjacent a rearward end (10) of the pipeline pig.

13. (Currently amended) A method as claimed in claim 12 in which the seal is sufficient to prevent ~~pressurising~~ pressurizing fluid in the downstream space (20) from passing to the upstream space (18).

14. (Currently amended) A method as claimed in ~~any of claims 9 to 13~~ claim 9 which comprises locating a launch chamber (23) towards one end of the liner (16), the launch chamber comprising an inlet (26) for receiving the ~~pressurising~~ pressurizing fluid.

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15. (Currently amended) A method as claimed in ~~any of claims 9 to 14~~ claim 9 which comprises locating a receiving chamber (28) towards and opposite end of the pipeline liner (16).

16. (Original) A method as claimed in claim 15 in which the receiving chamber (28) comprises a pressure relief outlet (30).

17. (Currently amended) A method as claimed in ~~any of claims 9 to 16~~ claim 9 which comprises passing an elongate member (13) through a central passage (8) of the pipeline pig (1) which passage is defined by the inner wall (7), the elongate member being in frictional engagement with the inner wall.

18. (Original) A method as claimed in claim 17 which comprises moving the elongate member in the central passage (8) so as to control movement of the pipeline pig as the pipeline pig advances through the pipeline (17).

19. (Currently amended) A method as claimed in ~~any of claims 9 to 18~~ claim 9 which comprises feeding a conduit (21) through a central passage (8) of the pipeline pig (1) which passage is defined by the inner wall (7) of the pipeline pig, and supplying ~~pressurising~~ pressurizing fluid through the conduit to a space adjacent a forward end (12) of the pipeline pig.

20. (Currently amended) A method as claimed in ~~any of claims 9 to 19~~ claim 9 which comprises locating a conduit (22) between the outer wall (6) of the pipeline pig and an inner surface of the pipeline, and supplying ~~pressurising~~ pressurizing fluid through the conduit to a space adjacent a forward end (12) of the pipeline pig.

21. (Currently amended) A method as claimed in ~~any of claims 9 to 20~~ claim 9 which comprises positioning an inner tube (50) in the pipeline liner (52), causing the pipeline pig (1) to pass through the inner tube so as to urge said inner tube against the pipeline liner, positioning the pipeline liner and the inner tube in the pipeline (17) and causing the pipeline pig to pass through

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the pipeline liner and the inner tube so as to urge said pipeline liner and said inner tube radially outwards towards an inner surface of the pipeline.

22. (Original) A method as claimed in claim 21 in which a downstream end (55) of the inner tube (50) is adapted to receive and capture the pipeline pig.

23. (Original) A method as claimed in claim 22 in which the downstream end (55) is provided with a pressure relief outlet (57).

24. (Currently amended) A method as claimed in ~~any of claims 9 to 23~~ claim 9 which comprises maintaining ~~pressurising~~ pressurizing fluid in the pipeline for a predetermined time after the pipeline pig has passed through said pipeline.

25. (Currently amended) A method as claimed in ~~any of claims 9 to 24~~ claim 9 in which ~~pressurising~~ pressurizing fluid provides a pressure in the pipeline of between 0.2×10^5 to 2×10^5 Pa.

26. (Currently amended) A method as claimed in ~~any of claims 9 to 25~~ claim 9 in which ~~pressurising~~ pressurizing fluid provides a pressure in the pipeline of approximately 0.5×10^5 Pa.

27. (Original) A method of clearing a pipeline comprising applying a motive force to the pipeline pig so as to cause the pipeline pig to move through the pipeline, said pipeline pig comprising longitudinal inner (7) and outer (6) walls, and end walls (10,12), said inner and outer walls being of substantially annular arrangement in transverse section, the pipeline pig being such that, in use, space enclosed by said walls is filled with fluid, and the pipeline pig advances through the pipeline by way of substantially radial portions of the walls following respective endless loops.

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